# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis Carroll                                    Art Unit: 2162

Serial No.: 10/696,404                                    Dkt. No.: END920030031US1

Filed: 10/28/2003                                    Examiner: Colan, Giovanna B,

## Title: ALGORITHM FOR SORTING BIT SEQUENCES IN LINEAR COMPLEXITY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

## AMENDMENT

Please amend the claims as follows: